

**LPR 10.9 Minutes of
WEEKLY STATUS MEETING
March 26, 2014**

Attendees

Stan Kaczmarek, dmi
John Rolfe, dmi
Jennifer LaPoma, EPA
Mike Hoppe, EPA
Gary Foster, CH2M-Hill
Jim Brinkman, CH2M-Hill
Mike Holsinger, CH2M-Hill
Roy Weller, CH2M-Hill

Joe Hambrick, CH2M-Hill
Beth Franklin, USACOE
Sharon Budney, CDM
Amy Picunas, CDM
Frank Tsang, CDM
Ben Hammond, CDM
Tim Briggs, GLDD

- 1) **H&S Moment**: Mike (CH2M) – Discussed windy conditions causing issues with flying debris pushed into the roadways, and with winds pushing around tractor trailer trucks. Be aware of risks that wind conditions create while driving.

2) Health & Safety

- a) No incidents reported this period

3) Activities week ending 03/23/14

- a) GLDD continued placing geotextile and armor stone Monday through Sunday with 9 panels (N14 through N6) being completed. The down river edge of panel N15 is at approximate station 23+00. Geotextile/armor stone coverage is estimated at 28% of the total area through Sunday March 23.
- b) Placed smaller Type B stone in high subgrade areas.
- c) The turbidity monitoring buoys remained in place during this week. Operational issues arose during the week with buoy #1 which necessitated exchanging the data logger from Buoy #5. After further investigation hardware and software issues were uncovered that impacted the variability of the recorded turbidity data. The variable turbidity data does not appear to be related to the placement of stone during capping operations.

GLDD identified another issue with the turbidity monitoring equipment. NTU standard needed to be replaced as it appeared to have frozen which precipitated out some of the turbidity. After replacing it and recalibrating the monitors, all now appear operational.

4) This week's Activities

a) Panel N5 was placed Monday afternoon; expectation is to install one panel per day through Friday. Saturday will be a scheduled day off. By early next week, will be at the northern edge of the no-dredge zone.

b) Schedule through next Wednesday (04/02) follows:

3/26	Wednesday	Start 7:00am; load stones; deploy panel N3 at 3:30 pm
3/27	Thursday	Start 7:00am; load stones; deploy panel N2 at 4:45 pm; transport empty Hopper barge down river at 4:00 am and return with full barge at 8:10 pm
3/28	Friday	Start 7:00am; load stones; deploy panel N1 at 5:30 pm
3/29	Saturday	Day off – Preventive maintenance activities on-site
3/30	Sunday	Start 7:00am; deploy panel N0 at 7:30 am, load stone in pm
3/31	Monday	Start 7:00am; deploy panel N00 & N000 at 7:30 am; load stone in pm.
4/01	Tuesday	Start 7:00am; remove previously placed armor stone; repair sand/AquaGate™ layer in area south of No Dredge Zone
4/02	Wednesday	Start 7:00am; deploy fabric at 9:15 am; load stone in pm

Stan (dmi) asked GLDD if schedule was correct. GLDD responded that some modifications may occur starting on Sunday. Stan informed team that they would be notified any changes to schedule did occur.

c) Transporting barges up and down the river in support of the capping operation. Stan reported that barge movement schedules would continue to be placed on the River Mile 10.9 website.

d) Continue real time turbidity monitoring and closely monitor readings to insure corrective actions have corrected variability of readings.

5) Issues

a) Approval for use of divers to assist with capping operation. CH2M HILL has approved the diving contractor's safety plans; currently reviewing their insurance certificates and expects to give full approval when that is completed.

Stan (dmi) reported that there is no current plan to use divers, but this approval will add another tool in tool box to address underwater issues.

b) Use of innovative shroud (drawing attached to meeting email) to minimize impacts of currents on fabric placement.

GLDD discussed plans of using the shroud to help eliminate some of the current issues with fabric placement.

Frank (CDM) asked how heavy the shroud was. GLDD responded the shroud weighed between 10,000 to 14,000 pounds. Modifications were being made to lighten it. Frank (CDM) asked it would tip the barge. GLDD responded that that they had 2 barges, one filled with water to counter balance the weight of the

equipment. GLDD also indicated that the shroud would be installed when there was no other work scheduled or possible so as not to affect the pace of current operations.

c) Weekly status report for website

Stan (dmi) asked if anyone had any questions and/or comments on the report. No questions.

d) GLDD issued revised production schedule that completes all capping activities by May 8. Includes placement of the habitat layer, removal of stone and reactive layer repairs south of the no dredge zone, and completion of panels N39, N38, and N37 at the northern end on RM 10.9.

Stan (dmi) asked if anyone had any questions and/or comments on the schedule. Rex (CH2M HILL) asked how many days have we met schedule. GLDD responded that they are on the original schedule.

Stan (dmi) informed team that everyone is doing best to hold people accountable to resolve schedule issues to get project finished.

e) An increase in the number of rowers on the river has been observed recently (high school rowing teams now practicing) and some have been rowing through the RM 10.9 area. There are multiple dangers in and around the capping operation and we need to reiterate with the rowing clubs and the high schools the need for their rowers to keep clear of the RM 10.9 area (and to adhere to the rules associated with motor boats moving up and down the river). Stan (dmi) informed team that a boat has been added to river to assist with rowers in the area. GLDD also updated their Notice to Mariners to let people know of obstruction in river during fabric installation.

Frank (CDM) asked if NJDEP have come back onsite. Jennifer (EPA) responded that they had not rescheduled a visit to site. Stan asked to be notified if and when they reschedule.

Next Weekly Status meeting will occur on Wednesday April 2nd at 1300.

Meeting Concluded